

U.S. EPA NEW ENGLAND CENTER FOR ENVIRONMENTAL INDUSTRY AND TECHNOLOGY (CEIT)

February, 2004

Welcome to EnvirotechNews, a service provided by the Center for Environmental Industry and Technology (CEIT). This monthly newsletter contains information relevant to the environmental technology industry under the following headings: Government Funding Opportunities, Environmental Technology Verification (ETV) Opportunities, and Upcoming Events. Special issues of EnvirotechNews feature Technology Opportunities; this section offers the unique opportunity to connect with individuals or companies that may be looking for new solutions to specific environmental problems. We try to keep EnvirotechNews as brief as possible while providing information relevant to your needs.

GOVERNMENT FUNDING OPPORTUNITIES

ENVIRONMENTAL PROTECTION AGENCY

EPA ANNOUNCES FUNDING OPPORTUNITY FOR SOURCE APPORTIONMENT OF PARTICULATE MATTER. RESPONSES DUE 3/31/04. EPA seeks applications for research to improve ways to determine the origin of fine and coarse atmospheric particulate matter in the air. \$3 million expected to be available for 6 to 7 grants of up to \$150K a year each for three years. For more information, contact Darrell Winner at (202) 564-6929 or visit [http://es.epa.gov/ncer/rfa/2004/2004\\_source\\_pm.html](http://es.epa.gov/ncer/rfa/2004/2004_source_pm.html)

EPA REQUESTS PROPOSALS FOR INNOVATION WORK GROUP (IWG) PILOTS, SOL# OSWER 0401. PROPOSALS DUE 4/16/03. IWG pilots will support creative approaches to waste minimization, energy recovery, recycling and land revitalization that may be replicated across various industries, communities and regions. All government, non-profit, and public education institutions are eligible to apply. \$500K expected to be available. For more information, contact your Regional EPA IWG Manager (<http://www.epa.gov/oswer/docs/iwg/iwgmembers.pdf>) or visit <http://www.epa.gov/oswer/iwg/announcement.htm>

(New) EPA'S STAR PROGRAM ISSUES GREATER RESEARCH OPPORTUNITIES: PERSISTENT, BIOACCUMULATIVE CHEMICALS. RESPONSES DUE 3/23/04. EPA is seeking applications for research on the risk assessment, risk management and risk communication of persistent, bioaccumulative toxic compounds (PBTs) and other hazardous compounds. Approx. 4 awards; \$1.3 million expected to be available; award range \$100K-\$150K per year total costs, for up to 3 years. For more information, visit [http://es.epa.gov/ncer/rfa/2004/2004\\_gro\\_bioaccum.html](http://es.epa.gov/ncer/rfa/2004/2004_gro_bioaccum.html)

(Updated) EPA REQUESTS APPLICATIONS FOR P3 AWARD. CLOSES 3/25/04. The EPA, its 27 partners from industry, NGOs, and other government agencies, request applications for the P3 Award. P3 highlights people, prosperity, and the planet as the next step beyond P2 or pollution prevention. The P3 provide grants to teams of college students to research, develop, and design sustainable solutions to environmental challenges. In Phase 1, teams compete for \$10K per grants. Up to 50 awards expected. Areas of interest include but are not limited to: Energy production and distribution, green chemistry and engineering, conservation of materials and energy, and water quality and quantity. For more information, visit [http://es.epa.gov/ncer/p3/designs\\_sustain\\_rfp.html](http://es.epa.gov/ncer/p3/designs_sustain_rfp.html)

EPA REQUESTS APPLICATIONS FOR BROWNFIELDS GRANTS. EPA requests applications for National Brownfields Assessment, Revolving Loan Fund and Cleanup grants to address sites contaminated by petroleum and hazardous substances, pollutants and contaminants. Funds may be used for characterizing, assessment, planning and engaging the community in cleanup efforts. For more information, contact

EPA at (202) 566-2777 or visit <http://www.epa.gov/brownfields/applicat.htm#pg>

EPA PLANS SITE DEMONSTRATION OF FIELD TEST KITS FOR DIOXINS IN SOIL AND SEDIMENT. The SITE MMT Program is planning a demonstration of technologies that can be deployed in the field or in a mobile laboratory for rapid measurement of dioxins in soil and sediment. The demonstration is being planned for the Spring of 2004. Interested technology developers, dioxin site owners, and technology users should contact Ms. Amy Dindal at (513) 317-8012 or [dindala@battelle.org](mailto:dindala@battelle.org)

(New) EPA INTENDS TO ISSUE RFA FOR RECYCLING ELECTRONICS. Sol# RFQ-DC-04-00083. The U.S. Environmental Protection Agency announces its intent to request applications from small business for Recycling Electronics and Asset Disposition (READ) services for a variety of electronics equipment including: Personal computer desktops, laptops, printers, scanners, LAN equipment, copying machines, phones, palm pilots, cell phones, etc. EPA plans to award multiple contracts which will provide the entire Federal sector with a procurement tool to recycle and properly dispose of excess or obsolete electronic personal property in an environmentally responsible manner. The RFP is expected to open in mid-February. For more info, contact Oliver Voss, EPA, at (202) 564-4514 or go to: [http://www.epa.gov/oamhpod1/admin\\_placement/0300115/index.htm](http://www.epa.gov/oamhpod1/admin_placement/0300115/index.htm)

(New) EPA INTENDS TO PROCURE AN ENGINE TEST CELL FUEL CONDITIONING AND FLOW MEASUREMENT SYSTEM. Sol# PR-CI-04-10297. EPA's National Vehicle and Fuel Emissions Laboratory announces its intent to procure an Engine Test Cell Fuel Conditioning and Flow Measurement System which is compatible with, and configured for use with 100% ethanol, 100% methanol, gasoline, gasoline blended with either methanol, ethanol or MTBE, diesel fuel or biodiesel. The RFP expected to open on or about 2/7/04. For more info, contact Tammy Adams at (513) 487-2030 or go to: [http://www.epa.gov/oam/cinn\\_cmd](http://www.epa.gov/oam/cinn_cmd).

#### DEPARTMENT OF DEFENSE

(Updated) ESTCP ISSUES FY 2005 PRIVATE SECTOR CALL FOR PROPOSAL, SOL# BAA-04-0003. PRE-PROPOSALS DUE 3/11/04. The Environmental Security Technology Certification Program (ESTCP) is DOD's demonstration and validation program for environmental technologies. ESTCP is seeking proposals in the following topics only: 1) Unexploded Ordnance (UXO) Detection, Discrimination, and Remediation, 2) Characterization, Control, and Treatment of Range Contamination, or 3) Remediation of Contaminated Groundwater. For more information, visit <http://www.estcp.org/opportunities/solicitations/index.cfm>

DOD RELEASED ITS 2004 STTR SOLICITATION 1/02/04. WILL ACCEPT PROPOSALS 3/1/04. CLOSES 4/15/04. For more information, visit <http://www.acq.osd.mil/sadbu/sbir/solicitations/index.htm>

(New) NAVY ISSUES RFP FOR GEOTHERMAL STUDIES. Sol# N68936-04-R-0001. RESPONSES DUE 4/15/04. The U.S Department of Navy has issued a Broad Agency Announcement for investigations in the following areas: (a) Kinematic and dynamic studies of the Coso geothermal area and the Coso/Argus Ranges including the Indian Wells Valley to the South and the Owens Lake to the north insofar as those areas contribute to understanding of the Coso system; (b) Dynamic studies of the heat and mass transfer processes within the geothermal area itself, and /or processes that influence the heat and mass flux budget therein; (c) Fracture prediction modeling and related fluid flow processes within the Coso geothermal field. For more info, contact Peggy Richter at (760) 939-4272 or go to to: <https://contracts.nawcwg.navy.mil/rfp-nawc.htm>.

#### DEPARTMENT OF ENERGY

DOE National Energy Technology Laboratory (NETL) uses the Industry Interactive Procurement System (IIPS) to post solicitations and amendments, receive proposals/applications, and disseminate award information. Entities wishing to participate in NETL solicitations will need to register at the IIPS website (<http://e-center.doe.gov>).

DOE RELEASES OIL EXPLORATION AND PRODUCTION PROGRAM MASTER ANNOUNCEMENT, SOL # DE-PS26-04NT15450-0. DUE DATE 2/10/04. This solicitation has four separate Areas of Interest and various Technical Topics to which an application can be submitted. Areas of interest include 1) Drilling Technology for High Speed Downhole Motors; 2) Advanced Diagnostics and Imaging Technology; 3) Reservoir Efficiency Processes; 4) Delivery Reliability for Natural Gas. For more information, visit <http://www.netl.doe.gov/business/solicit/index.html>

DOE NETL ANNOUNCES FUNDING OPPORTUNITY FOR THE DEVELOPMENT OF TECHNOLOGIES AND CAPABILITIES FOR COAL ENERGY RESOURCES, SOL# DE-PS26-04NT42023-0. APPLICATION DUE 02/24/04. DOE NETL is seeks applications for energy research and development related activities that promote the efficient and sound production and use of fossil fuels (coal). Related information on the Fossil Energy Areas of Interest can be found on the NETL website <http://www.netl.doe.gov> under "Technologies." Areas of interest include: 1)Environmental and Water Resources; 2)Carbon Sequestration; 3)Power Systems Advanced Research; 4)Coal Fuels and Hydrogen; and 5)Gasification. For more information, visit <http://www.netl.doe.gov/business/solicit/index.html>

(New) DOE's NREL ISSUES RFI ON EXISTING HYDROGEN SYSTEMS ENGINEERING MODELS. RCL-4-0001. RESPONSES DUE 2/18/04. NREL requests information (RFI) on existing engineering models that may assist in the assessment of technologies and systems that may comprise a future national hydrogen infrastructure that includes production, delivery, storage, conversion, vehicle, and building technologies and subsystems. This RFI is not a solicitation, it is for planning purposes only. For more info, contact Randy Combs at (303) 275-444 or go to: [http://www.nrel.gov/business\\_opportunities/solicitations\\_rfps.html](http://www.nrel.gov/business_opportunities/solicitations_rfps.html)

(New) DOE ANNOUNCES FUNDING OPPORTUNITY FOR SOLID STATE ENERGY CONVERSION ALLIANCE (SECA) CORE TECHNOLOGY PROGRAM, SOL # DE-PS26-04NT42074. APPLICATIONS DUE 02/25/2004. The main objective of this program is to develop science and technologies that will be adopted by the SECA Industrial Teams to increase their success in developing commercially-viable solid-oxide fuel cell power systems. Areas of interest include Materials and Fuel Processing. Approx. \$7 million expected to be available, 13 awards anticipated, 20% cost share required. For more information, visit <http://www.netl.doe.gov/business/solicit/index.html> and Core Technology Program ([www.seca.doe.gov](http://www.seca.doe.gov)).

(New)DOE ISSUES RFA FOR CLIMATE CHANGE MODELS. DE-FG01-04ER04-08. DUE 3/15/04. DOE requests applications for research to develop models that will simulate global climate decades to centuries in the future and contribute measurably to improving the ability to use terascale computing for forecasting climate change. The program aims to increase the accuracy and throughput of computer programs designed to predict the effects of increased concentrations of greenhouse gases in the atmosphere on the climatic system. \$4 million expected to available. Pre-applications requested by mid-February but are not required. For more info, contact Jeffrey Amthor, DOE, at (301) 903-2507 or go to: <http://www.science.doe.gov/grants/Fr04-08.html>.

(New) DOE ISSUES RFP FOR DEVELOPMENT OF TESTING STANDARDS FOR SOLAR ENERGY SYSTEMS. RESPONSES DUE 3/26/04. The U.S. Department of Energy Solar Energy Technologies Program (SETP) requests proposals for development and maintenance of standards for testing solar thermal energy systems. A primary objective of SETP is to accelerate the development and adoption of solar

energy technologies, both in the US and abroad. \$1.15 million expected to be available, 1 award anticipated. For more info, contact Beth Dwyer, DOE, at (303) 275-4719 or go to:  
<http://www.pr.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/9d6985246bba3dab85256e28007f2a2e?OpenDocument>

(New)DOE ISSUES RFP FOR MICROBIAL GENOME PROGRAM. Sol# DE-FG01-04ER04-07. DUE 4/15/04. The U.S. Department of Energy requests proposals in support of the Microbial Genome Program which focus on microbe research in carbon management, biomass conversion, energy production, and waste remediation. \$4 million expected to be available, up to 15 awards anticipated. Pre-applications via email due ASAP. For more info, contact Daniel Drell, DOE, at (301) 903-4742 or go to: <http://www.sc.doe.gov/grants/Fr04-07.htm>.

DOE ANNOUNCES LARGE SCALE MERCURY CONTROL TECHNOLOGY FIELD TESTING PROGRAM, SOL # DE-PS26-03NT41718. DUE DATE 4/30/04. The DOE NETL is seeking applications to conduct a second phase of field testing of advanced, post-combustion mercury control technologies for all coal types using pulverized coal or cyclone boiler configurations. A key focus of the solicitation is on technologies capable of providing mercury removal to flue gases containing high elemental mercury concentrations, normally a characteristic of lower ranked coals. Longer-term testing is sought at commercial coal-fired power plants. For more information, visit <http://www.netl.doe.gov/business/solicit/index.html>

DOE'S OFFICE OF SCIENCE OFFERS GRANTS, ANNUAL NOTICE DE-FG01-04ER04-02. RESPONSES ACCEPTED THROUGH 9/30/04. DOE announces its continuing interest in receiving grant applications for support of work in the following program areas: Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing Research, Fusion Energy Sciences, Biological and Environmental Research, and Energy Research Analyses. For more information, contact Lori Jernigan at [Lori.Jernigan@science.doe.gov](mailto:Lori.Jernigan@science.doe.gov) or visit <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-04ER04-01/Grant.html>

DOE RENEWABLE ENERGY LICENSING OPPORTUNITY, SOL# GENLIC. DOE NREL is soliciting interest from companies desiring to obtain license rights to commercialize, manufacture and market the following technologies developed at NREL: Biotechnology, Buildings and Thermal Systems, Devices/Instruments, Materials, Solar Cells/Semiconductor Devices, Thermal/Thermochemical Systems, and Wind Technology. For information on technologies available for licensing, visit <http://www.nrel.gov/technologytransfer/license.html>

#### DEPARTMENT OF AGRICULTURE

THE USDA COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE REQUESTS PROPOSALS FOR THE NRI COMPETITIVE GRANTS PROGRAM, USDA-GRANTS-111703-001. DUE DATES RANGE FROM 1/9/04 TO 6/15/04, DEPENDING ON AREA OF INTEREST. The purpose of the National Research Initiative (NRI) Program is to support research, extension, and education grants that address key problems in sustaining all components of agriculture. Over 30 areas of interest identified, including but not limited to: Biobased products and bioenergy, managed ecosystems, watershed processes & water resources, rural development and air quality. \$120 to \$150 million expected to be available. For more information, visit <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-111703-001/Grant.html>

(New) USDA ISSUES RFP FOR FUEL CELL INSTALLATION. Sol# RMAST-04-032. RESPONSES DUE 3/1/04. USDA's U.S. Forest Service, requests proposals for a fuel cell installation at the Big Goose Range Station (approx. 30 miles SW of Sheridan, WY). The project will include but not be limited to site, utility and preparation work for installation of a government furnished 10KW solid oxide

fuel cell. Estimated cost of the proposed contract is between \$100K and \$250K. The RFP will be posted on or about 1/30/04. For more info, contact Noella Bond, Forest Service, at (303) 275-5393.

(New) USDA ISSUES SOLICITATION FOR ASSISTANCE TO HIGH ENERGY COST RURAL COMMUNITIES, SOL# USDA-RD-RUS-HECG03-1. RESPONSES DUE 3/5/04. The purpose of this program is to support a broad range of energy facilities, equipment and related activities to offset the impacts of extremely high residential energy costs on eligible communities. Eligible facilities include on-grid and off-grid renewable energy systems and implementation of cost-effective demand side management and energy conservation programs that benefit eligible communities. \$11.3 million expected to be available; no cost share required. For more information, contact Karen Larsen at (202) 720-9545 or visit <http://www.usda.gov/rus/electric/hecg2004/index.htm>

#### DEPARTMENT OF COMMERCE

DOC ANNOUNCES MARKETING OPPORTUNITY FOR U.S. WATER AND WASTEWATER TECHNOLOGY COMPANIES. REGISTRATION DEADLINE 2/6/04. DOC is seeking speakers for a Water & Wastewater Treatment Technologies Seminar that will showcase U.S. environmental technologies to Chilean sanitary officials and buyers. The Seminar will be held in Santiago, Chile on March 30, 2004. Specific technologies in demand by Chilean officials are: 1) Wastewater treatment technologies for the mining sector; 2) Wastewater re-use for agriculture; 3) Upgrading existing municipal water/wastewater treatment facilities; 4) New wastewater treatment technologies & equipment. If you are interested in being a featured speaker, contact David O'Connell at [david\\_oconnell@ita.doc.gov](mailto:david_oconnell@ita.doc.gov) or (202) 482-3509.

DOC INVITES U.S. ENVIROTECH COMPANIES TO PARTICIPATE IN TRADE MISSION TO MALAYSIA, THAILAND, VIETNAM ON MARCH 29-APRIL 6, 2004. RECRUITMENT CLOSES 2/6/04. For more information, contact Yvonne Jackson, Project Manager, Export Promotion Services; U.S. Commercial Service, U.S. Department of Commerce, Room 2119, Washington, DC 20230, Tel: (202) 482-2675; Fax: (202) 482-2718; e-mail: [yvonne.jackson@mail.doc.gov](mailto:yvonne.jackson@mail.doc.gov) or contact Wake Margo, Project Manager, Export Promotion Services at the same address, Tel: (202) 482-2026; Fax: (202) 482-0973; e-mail: [wake.margo@mail.doc.gov](mailto:wake.margo@mail.doc.gov)

#### DEPARTMENT OF HEALTH AND HUMAN SERVICES

(New) NIH, CDC, AND FDA OMNIBUS SBIR/STTR GRANTS SOLICITATION OPENS. CLOSES 4/1/04, 8/1/04, AND 12/1/04. The NIH has announced the release of the PHS 2004-2 SBIR/STTR Grants Solicitation. This omnibus solicitation combines the offerings of the NIH SBIR/STTR, the CDC SBIR and the FDA SBIR programs. Due to the size and complexity of the NIH SBIR/STTR program, the NIH sponsors an annual conference specific to their program's needs. The 6th Annual NIH SBIR/STTR Conference will be held in Bethesda, MD June 23-24, 2004. For more information, visit [grants.nih.gov/grants/funding/sbir.htm](http://grants.nih.gov/grants/funding/sbir.htm)

HHS FUNDING FOR BIOTERRORISM RESEARCH. The National Institute of Allergy and Infectious Diseases (NIAID) has funding opportunities for bioterrorism related research. These opportunities can be viewed at <http://www.niaid.nih.gov/biodefense/>

#### DEPARTMENT OF TRANSPORTATION

DOT SEEKS TECHNICAL SUPPORT FOR TRANSPORTATION, SOL# DTFH61-04-R-00009. SCHEDULED TO OPEN IN MID TO LATE JANUARY 2004 AND CLOSE 3/10/04. DOT Federal Highway Administration announces its intent to seek sources capable of providing technical support to the environmental research program in areas including but not limited to: Transportation and Air Quality, Highways and

Water Resources, Brownfields and other Hazardous Waste Sites, Transportation Enhancement Activities, and Bicycle and Pedestrian Programs. Multiple awards anticipated. For more information, contact Christian Hellie at (202) 366-6714.

(New) DOT ISSUES SBIR PRESOLICITATION NOTICE. EXPECTED RELEASE ON OR ABOUT 2/17/04; CLOSING DATE 5/3/04. For more information, visit [www.volpe.dot.gov/sbir/index.html](http://www.volpe.dot.gov/sbir/index.html)

#### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

(New) NASA, DOE, AND USDA REQUEST PROPOSALS TO IMPROVE UNDERSTANDING OF CHANGES IN THE DISTRIBUTION AND CYCLING OF CARBON AMONG THE ACTIVE LAND, OCEAN, AND ATMOSPHERIC RESERVOIRS. Sol# NRA-04-OES-01. DUE 4/7/04. Of special interest are the factors that affect changes in atmospheric carbon dioxide (CO2) concentrations and the impact of such changes on carbon management. Approx. \$36 million expected to be available over a 3 yr. period. Notice of Intent to apply due 2/11/04, final proposals due 4/7/04. For more info, contact William Emanuel, NASA, at (202) 358-0559 or go to: [http://research.hq.nasa.gov/code\\_y/nra/current/NRA-04-OES-01/main.html](http://research.hq.nasa.gov/code_y/nra/current/NRA-04-OES-01/main.html).

#### NATIONAL SCIENCE FOUNDATION

NSF ISSUES SENSORS AND SENSOR NETWORKS FUNDING OPPORTUNITY, SOL# NSF 04-522. RESPONSES DUE 2/26/04. The NSF requests proposals under a broad interdisciplinary program of research and education in advanced sensor development. \$36 million expected to be available; 55 to 60 grants anticipated. For more information, visit [www.nsf.gov/pubs/2004/nsf04522/nsf04522.htm](http://www.nsf.gov/pubs/2004/nsf04522/nsf04522.htm)

(New) NSF ISSUES RFP FOR GLOBAL OCEAN ECOSYSTEMS DYNAMICS. Sol# NSF 04-544. RESPONSES DUE 4/15/04. NSF seeks proposals for synthesis of data from the California Current System and comparative analyses with other ocean regions under a component of the U.S. Global Change Program dedicated to understanding and predicting how populations of marine animal species respond to natural and man-made changes to the global climate. \$6 million expected to be available, up to 20 awards anticipated. For more info, contact Philip Taylor at (703) 292-9085 or go to: <http://www.nsf.gov/pubs/2004/nsf04544/nsf04544.htm>.

#### STATE AND OTHER ORGANIZATIONS

RENEWABLES PRODUCTION AND R&D SOLICITATION. NOTICE OF INTENT TO BID DUE 2/2/04. FINAL PROPOSALS DUE 3/16/04. Xcel Energy requests proposals for renewable energy projects to be funded from its Renewable Development Fund. Funding is available for various sized renewable energy projects in two categories: 1) Energy Production, and 2) Research and Development. Areas of interest include hydro, biomass, biofuels, wind, solar photovoltaic, and innovative energy projects. Up to \$25 million expected to be available. For more information, visit [http://www.xcelenergy.com/XLWEB/CDA/0,2914,1-1-1\\_4359\\_8118\\_8745-7235-5\\_406\\_664-0,00.html](http://www.xcelenergy.com/XLWEB/CDA/0,2914,1-1-1_4359_8118_8745-7235-5_406_664-0,00.html)

WATER ENVIRONMENT RESEARCH FOUNDATION (WERF) REQUESTS PROPOSALS. REMAINING PROJECTS DUE 2/6/04. WERF issued a second round of requests for proposals (RFPS), totaling nearly \$1 million in funding. Three of the five RFP topics are still open: Long-term Study on Landscape Irrigation Using Household Graywater; Workshop on Multiple Stressors: Approaches, Information Gaps, and Tools; Development of a Protocol for Risk Assessment of Separate Stormwater System Microorganisms. For more information, visit <http://www.werf.org/>

MAINE TECHNOLOGY INSTITUTE (MTI) SEED GRANT DEADLINES 2/12/04 & 4/04. The primary objective of MTI is to provide seed investment grants to private companies and research laboratories that will increase the level and the pace

of Research and Development and create new jobs for Maine in seven targeted technology sectors which includes environmental technology. Seed grants of up to \$10,000 per project are offered on a competitive basis to support very early activities for product development, commercialization or business planning and development. Grants will be awarded up to six times each year. All awards and grants require a 1:1 cash match. For more information, visit [www.mainetechnology.org](http://www.mainetechnology.org)

(New) CA DEPT. OF CONSERVATION ISSUES RFA FOR RECYCLING BEVERAGE CONTAINERS. PROPOSALS DUE 2/13/04. The California Department of Conservation requests applications for the Recycling Market Development & Expansion Grant Program. The overall goal of this new program is to increase the recycling rate of California Refund Value (CRV) beverage containers. The grant program also aims to stimulate job creation in the state. The Department will be looking for grant projects that will accomplish these goals through 1) New and expanded end-uses for aluminum, glass and plastic beverage containers, and 2) Improved supplies and quality of recycled feedstock for use in manufacturing. Up to \$10 million expected to be available per year, until 1/1/07. For more info, go to: <http://www.conservation.ca.gov/DOR/grants/index.htm>

(New) ENERGY EFFICIENT DESALINATION SOLICITATION, PROPOSAL #3010. RESPONSES DUE 2/17/04. The California Energy Commission and the American Water Works Association request proposals to advance or develop zero liquid discharge (ZLD) technologies that may include volume minimization processes, that are less energy-intensive for desalination of impaired water sources in inland regions. Over \$600K expected to be available; 25% cost share required. For more information, contact Jennifer Warner at (303) 734-3422 or visit <http://www.energy.ca.gov/contracts/index.html#PIER>

PUGET SOUND ENERGY ISSUES RFP. RESPONSES DUE 4/28/04. Through this RFP, Puget Sound Energy (PSE) intends to 1) Seek bids for programs to acquire energy efficiency resources from retail electric customer sites throughout its electric service territory, and 2) Seek proposals for energy efficiency pilot projects. Pilots are designed to introduce viable energy efficiency measures which are not yet widely available or adopted in PSE's service territory, and/or demonstrate effective, sustainable program delivery to market segments in which, historically, customers have infrequently undertaken energy efficiency investments. For more information, contact PSE at [energyefficiency@pse.com](mailto:energyefficiency@pse.com) or review the draft RFP at <http://www.pse.com/about/supply/resourceplanning.html>

THE ENERGY FOUNDATION REQUESTS PROPOSALS FOR ITS CLIMATE PROGRAM. The program focuses on state and regional climate policy initiatives. The mission of this program is to develop and promote U.S. state and regional policies to reduce global warming pollution. The Energy Foundation continues to award grants and take direct initiatives in the areas of Power, Buildings, Transportation, Integrated Issues, and the China Sustainable Energy Program. Proposals accepted on an ongoing basis. For more information, visit <http://www.ef.org/>

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) SOLICITS APPLICANTS FOR RECYCLING INDUSTRIES REIMBURSEMENT CREDIT (RIRC) GRANT. The RIRC Program provides grants of up to \$50,000 to recycling companies for the purchase of capital equipment and/or funding for pilot projects to overcome barriers to establishing or increasing the use of difficult to recycle materials. In addition, please note the new product development and testing grant option that offers funding of up to \$5,000 to recyclers. For more information, contact Stephen Long at [stephen.long@state.ma.us](mailto:stephen.long@state.ma.us) or visit <http://www.state.ma.us/dep/recycle>

FUNDING FROM NYSERDA FOR NY ENVIROTECH VENDORS TO PARTICIPATE IN EPA's ETV PROGRAM (PON 768, ENVIRONMENTAL PRODUCT AND PROCESS DEVELOPMENT AND

EVALUATION). Technology vendors interested in having their commercially available environmental technologies independently verified can apply to the New York State Energy Research and Development Authority (NYSERDA) for funding. This funding is for defraying the cost of participating in EPA's ETV performance verification tests. NYSERDA's solicitation is primarily directed at vendors from the state of New York. However, a vendor located outside the state of New York can also apply for funding if the vendor has New York-based subsidiaries or business partners. The solicitation is on the NYSERDA Web site <http://www.nyserdera.org/upcoming.html>

#### ETV VERIFICATION OPPORTUNITIES

Criteria for participating in the ETV program include a commercially available technology, a willingness to cost-share a portion of the testing costs, a willingness to participate in the study design process, and a commitment to deploy and operate the technology during the verification process. Program benefits to technology developers and vendors include a rigorous testing protocol and a data set collected under field conditions that establish your technology's performance; an opportunity to showcase your technology through a well-developed ETV information outreach program; and an accelerated regulatory acceptance of your technology. ETV has verified 240 technologies. For more information on ETV and their pilots, please visit: [www.epa.gov/etv/](http://www.epa.gov/etv/)

#### ADVANCED MONITORING SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS FOR THE FOLLOWING TESTS:

Nutrient monitors. Interested vendors should contact Rachel Sell, Battelle, at (614) 424-3579 or [sellr@battelle.org](mailto:sellr@battelle.org).

Portable water detectors for arsenic - Third Round. For more information, contact Patricia White, Battelle, at (781) 952-5279 or [whitepj@battelle.org](mailto:whitepj@battelle.org).

Beach monitoring technologies. Interested vendors should contact Amy Swiecichowski, Battelle, at (561) 656-6304 or [swiecichowskia@battelle.org](mailto:swiecichowskia@battelle.org).

Rapid PCR screening methods. Interested vendors should contact Stephanie Buehler, Battelle, at (614) 424-3972 or [buehlers@battelle.org](mailto:buehlers@battelle.org).

Technologies with water monitoring capabilities that could support homeland security needs, i.e., technologies that can detect biological and chemical agents. For further information, contact Ryan James, Battelle, at (614) 424-7954 or [jamesr@battelle.org](mailto:jamesr@battelle.org).

Enzymatic test kits for chemical agents. Interested vendors should contact Kaytha Mahadevan, Battelle, at (614) 424-3197 or [mahadevank@battelle.com](mailto:mahadevank@battelle.com).

Cyanide analyzers - second round. Interested vendors should contact Kathya Mahadevan, Battelle, at (614) 424-3197 or [ormahadevank@battelle.org](mailto:ormahadevank@battelle.org).

#### SAFE BUILDINGS AIR DETECTION TECHNOLOGY VENDORS SOLICITED

The ETV Program, through an agreement with Battelle, invites vendors of technologies with air monitoring capabilities that could support homeland security needs, i.e., technologies that can detect biological and chemical agents, such as anthrax and explosives. For more information, contact Eric Koglin, EPA, at (702)798-2332 or [koglin.eric@epa.gov](mailto:koglin.eric@epa.gov).

#### BUILDING DECONTAMINATION CENTER SOLICITS TECHNOLOGY VENDORS

The BDT Center, through an agreement with Battelle, invites vendors of building decontamination technologies that could support homeland security



needs, i.e., technologies that can decontaminate indoor surfaces and materials contaminated with biological or chemical agents, such as anthrax, mustard or nerve agents, etc. For more information, contact John Chang, EPA, at (919) 541-3747 or chang.john@epa.gov.

#### DRINKING WATER SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The DWS Center, operated by NSF International, is soliciting vendors of commercial-ready technologies designed for the residential treatment of water for reduction of chemical and biological agents as they relate to homeland security. For more information, contact Bruce Bartley, NSF, at (734) 769-5148.

#### GREENHOUSE GAS TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The GHG Center, operated by Southern Research Institute, is soliciting vendors of the following technologies:

Improved engine and axle lubricants for light-duty trucks and Sport Utility Vehicles. For more information, contact Elaine Ball, SRI, at (919) 806-3456.

Anaerobic waste digester technologies, waste additives, biogas clean-up and utilization technologies, and other technologies that improve the environmental performance of animal or human waste management systems. For more information, contact Elaine Ball, SRI, at (919) 806-3456.

#### WATER QUALITY PROTECTION CENTER SOLICITS TECHNOLOGY VENDORS

The ETV WQP Center, operated by NSF International, is soliciting vendors of commercial-ready technologies for treatment of water generated during building or equipment decontamination for chemical and biological agents as they relate to homeland security. For more information, please contact Tom Stevens, NSF, at (734) 769-5347.

#### ETV STAKEHOLDER MEETINGS

For information on upcoming stakeholder meetings, please visit the ETV web site: <http://www.epa.gov/etv/calendar/current.html>

#### UPCOMING EVENTS

*The monthly issue of EnvirotechNews normally contains events listed under this section; however, the events have been deleted for this web site version. If you are interested in receiving information about events on a monthly basis, subscribe to the EnvirotechNews listserver to receive it automatically.*

#### JOINING ENVIROTECHNEWS

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For more information on the Center for Environmental Industry and Technology, please visit our Web Site at [www.epa.gov/ne/assistance/ceit](http://www.epa.gov/ne/assistance/ceit).

We hope that you will find this service to be helpful and informative, and look forward to hearing from you. Comments and suggestions are encouraged and can be e-mailed to the listserve.

Thank you,  
Maggie Theroux